What Is Claimed Is:

1. A method for operating multimedia and/or telematics services in a motor vehicle (30), characterized by speed-dependent provision (10; 125, 130) of the services (14A, 14B).

2. The method as recited in Claim 1,
wherein the provision of the services includes a control (10) of the selection (125) of services and/or the representation (130) of the same on user interfaces (16, 17, 18, 19) present in the motor vehicle.

3. The method as recited in one of the preceding claims,
wherein the selection of services includes a prioritization of predetermined services over other services that are also available.

4. The method as recited in one of the preceding claims,
characterized by a speed-dependent selection of an input medium (18, 19) for the operator control of services.

5. The method as recited in one of the preceding claims,
characterized by a speed-dependent selection of an output medium (16, 17) for the representation of services.

6. The method as recited in one of the preceding claims,
characterized by a speed-dependent adaptation of the input and/or output medium.

7. The method as recited in one of the preceding claims,
wherein the control (10) includes the selection of a suitable form of representation of the contents provided by the particular service (14 A, 14B) on the output medium.

8. The method as recited in the preceding claim,
including one of the following steps for adapting the output medium (16) in a manner controlled by the speed:
a) changing the character display size on the output medium,
b) replacing text with graphical information,

c) changing the display color on the output medium,

d) controlled selection of advertisements as a function of the speed.

9. The method as recited in Claim 6,
including one of the following steps for adapting the input medium (18, 19) in a manner controlled by the speed:
a) assigning control elements, in particular keys, different functions; functions of greater importance being prioritized over those of less importance,
b) suppressing predetermined functions of predefined associated control elements,
c) blocking keys in an audibly, visually, or tactilely perceptible manner,
d) changing the sensitivity or directional characteristics of the microphone (19).

10. The method as recited in one of the preceding claims,
including the step of selecting a transmission medium for communication and setting corresponding service parameters as a function of the speed.

11. The method as recited in one of Claims 1 through 8,
wherein the control (10) is carried out in a location-dependent and/or context-dependent manner.

12. A vehicle information system for operating services (14A, 14B), in particular multimedia and/or telematics services and associated user interfaces (16, 17, 18, 19), in a motor vehicle (30),
characterized by a service management unit (10) connectable to
a) devices (12) for measuring or displaying the instantaneous vehicle speed, and to
b) the user interfaces (16, 17, 18, 19) for carrying out the method according to one of the preceding claims.

13. A service management unit (10) for use in the operation of multimedia and/or telematics services and associated user interfaces (16, 17, 18, 19), in a motor vehicle (30), said service management unit comprising a control unit for analyzing information on the vehicle speed and being configured to carry out the method according to one of the preceding claims.

Abstract

The present invention discloses a method for operating multimedia and/or telematics services and associated user interfaces (16, 17, 18, 19) in a motor vehicle, featuring speed-dependent control (10; 125, 130a, 130b, 130c) of the selection of the services and of the representation of the services at the user interfaces (16, 17, 18, 19). A speedometer (12)-coupled service management unit (10) controls automatic adaptation of the representation and use of the services in a manner adapted to the instantaneous speed of the motor vehicle. This reduces stress on the driver, the risk of accident, and increases convenience.

(Figure 2)